

## **REMARKS**

Claims 1-23 are pending in the above-identified application. Claims 1-23 were rejected. With this Amendment, claim 1 was amended. Accordingly, claims 1-23 remain at issue.

### **I. Objection To Specification**

The Examiner objected to the title of the invention as not descriptive. In response, Applicants have amended the title as suggested by the Examiner. Accordingly, Applicants respectfully request withdrawal of this objection.

### **II. 35 U.S.C. § 101 Rejection of Claims**

Claims 1-23 were rejected under 35 U.S.C. § 101 because the invention as disclosed in claim 1 is directed to non-statutory subject matter. Applicants respectfully traverse this rejection.

Applicants have amended claim 1 to clarify the steps to be performed. Accordingly, Applicants respectfully request withdrawal of this rejection.

### **III. 35 U.S.C. § 102 Anticipation Rejection of Claims**

Claims 1-23 were rejected under 35 U.S.C. § 102(b) as being anticipated by Kotsavasiloglou et al., "Model for a Neural Network Structure and Signal Transmission." Applicants respectfully traverse this rejection.

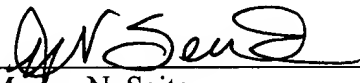
Claim 1, as amended, is directed to a method comprising a number of steps that are neither disclosed nor suggested by Kotsavasiloglou et al. Accordingly, Applicants respectfully submit that claim 1, and claims 2-23 that depend from claim 1, are allowable over Kotsavasiloglou et al. Thus, Applicants respectfully request withdrawal of this rejection.

**IV. Conclusion**

In view of the above amendments and remarks, Applicants submit that all claims are clearly allowable over the cited prior art, and respectfully request early and favorable notification to that effect.

Respectfully submitted,

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